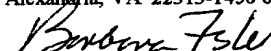


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Alexandria, VA 22313-1450 on or before the date shown below.


Barbara Fisher

Date: 24 November 2003

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of:)	
)	
CREYGHTON, Edward Julius, et al.)	Group Art Unit:
)	
Filing Date: 24 November 2003)	Examiner
)	
<u>HYDROCRACKING CATALYST</u>)	24 November 2003

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97

Dear Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.


The relevance of the foreign language documents are provided in the International Search Report of the PCT Application.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

CREYGHTON, Edward Julius, et al.

P.O. Box 2463
Houston, Texas 77252-2463


Attorney, Charles W. STEWART
Reg. No. 34,023
(713) 241-0360

FORM PTO-1449 (Modified) LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. TS0932 US	APPLICATION NUMBER
	APPLICANT CREYGHTON, Edward Julius, et al	
	FILING DATE 24 November 2003	GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3130007	4/21/64	Donald W. Breck			5/12/61
	AB	4085069	4/18/78	Hamid Alafandi, et al	B01J	29/06	8/27/76
	AC	5435987	7/25/95	David A. Cooper	C01B	39/20	7/22/93
	AD	4401556	8/30/83	Richard D. Bezman, et al	C10G	47/20	4/12/82
	AE	5234876	8/10/93	Srinivas H. Swaroop	B01J	29/14	10/20/92
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	2114594	8/24/83	GB	C10G	47/16		
	AM	0098040	1/11/84	EP	B01J	29/28		
	AN	0247679	12/27/89	EP	B01J	29/08		
	AO	95/03248	2/2/95	WO	C01B	33/34		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

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U.S. PATENT DOCUMENTS

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	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
		99/32582	7/1/99	WO	C10G	65/10		
	AM	0310164	4/5/89	EP	C10G	47/02		
	AN	0310165	4/5/89	EP	C10G	47/02		
	AO	0428224	5/22/91	EP	C10G	65/10		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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	AD						
	AE						
	AF						
	AG						
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	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
		2014970	9/5/79	GB	C01B	33/28		
	AM							
	AN							
	AO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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